10/611923
Inventor: YONENO , KUNIO, et al
Status: 80 - RESPONSE AFTER FINAL ACTION FORWARDED TO EXAMINER
Title: INPUT DEVICE USING TAPPING SOUND DETECTION

Examiner: DHARIA, PRABODH
GAU: 2629
Classification: 345/156.000

All tab report (3 items, not sorted)

IDS	Annot Avail	Doc Code	Date	Pages	Content	Entry #	Review Date	Reviewer
		1449	03/15/2006	2			N/A	
⟩		IDS	02/02/2005	3	M844	18	03/03/2006 14:18:40	PDharia
⟩		IDS	07/03/2003	2	M844	16	03/03/2006 14:18:40	PDharia

PALM Intranet

Application Number [   ] [Submit]

IDS Flag Clearance for Application 10611923

IDS Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2005-02-02	18	Y ☑	2006-03-03 14:18:40.0	PDharia
M844	2003-07-03	16	Y ☑	2006-03-03 14:18:40.0	PDharia
Update					

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	kunio same yoneno	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 06:53
L2	10	kunio same yoneno and input adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 06:53
L3	3	kunio same yoneno and input adj device and tap$6 same sound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 06:54
L4	0	display and presentation adj system and microphone and detach$6 and attach$6 and detect$6 and tap$6 same sound$6 .	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:05
L5	1	display and presentation adj system and microphone and detach$6 and attach$6 and detect$6 and tap$6 same (sound$6 or noise$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:05
L6	2	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and signal and microphone and detachably and attached and screen and communication and tapping and sound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:46

L7	0	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and signal and microphone and detachably and attached and screen and communication and tapping and sound and detector and converter and configured and convert and tapping and sound and detection and signal and input and operation and signal and simulating and operation and specific and input and device and operation and signal and output and device and configured and output and input and operation and signa and image and supply and device and prohibits and output and new and input and operation and signal and input and device and predetermined and period and time and after and receiving and previous and input and operation and signal and input and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:51
L8	8808	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:51
L9	47	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:52

10/10/06 8:42:32 AM
C:\Documents and Settings\pdharia\My Documents\EAST\Workspaces\10611923 INput device using tapping sound detection.wsp

Page 2

L10	2	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and signal and microphone and detachably and attached and screen and communication and tapping and sound and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:52
L11	0	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and converter and configured and convert and tapping and sound and detection and signal and input and operation and signal and simulating and operation and specific and input and device and operation and signal and output and device and configured and output and input and operation and signa and image and supply and device and prohibits and output and new and input and operation and signal and input and device and predetermined and period and time and after and receiving and previous and input and operation and signal and input and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:52

L12	21	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:53
L13	21	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and microphone and communicat$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:53
L14	18	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and microphone and communicat$6 and attach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:53

EAST Search History

L15	15	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and microphone and communicat$6 and attach$6 and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:36
L16	3	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and microphone and communicat$6 and attach$6 and detach$6 and detection and converter and configured and convert and tapping and sound and detection and signal and input and operation and signal and simulating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:54
L17	0	image and display and system and (image and supply and device) and (information and supplied) and input and device and configured and supply and input and operation and signal and representing and operations and specific and input and device and input and device and tapping and sound and detector and configured and detect and tapping and sound and user and screen and generate and tapping and sound and detection and microphone and communicat$6 and attach$6 and detach$6 and "345"/$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:36
L18	14835	("345"/$.ccls. or "178"/$.ccls.) and input adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:37

L19	1157	("345"/$.ccls. or "178"/$.ccls.) and input adj device and tap$6 and sound$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:38
L20	413	("345"/$.ccls. or "178"/$.ccls.) and input adj device and tap$6 and sound$6 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:38
L21	4	("345"/$.ccls. or "178"/$.ccls.) and input adj device and tap$6 and sound$6 and microphone adj detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:40
L22	2	("345"/$.ccls. or "178"/$.ccls.) and input adj device and tap$6 and sound$6 and microphone adj detect$6 and image adj display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:40
L23	0	("345"/$.ccls. or "178"/$.ccls.) and input adj device and tapping and sound$6 and microphone adj detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:41
L24	326	("345"/$.ccls. or "178"/$.ccls.) and input adj device and tap$6 and sound$6 and microphone and detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:41
L25	68	("345"/$.ccls. or "178"/$.ccls.) and input adj device and tapping and sound$6 and microphone and detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:41
L26	4	("345"/$.ccls. or "178"/$.ccls.) and input adj device and tapping same sound$6 same microphone same detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 08:41
S1	28307	input adj device and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:18
S2	1530	input adj device and microphone and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:18

EAST Search History

S3	300	input adj device and (microphone and detach$6 and attach$6 and screen) and (communicat$6 and use$6 and tap$6 and sound$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:19
S4	277	input adj device and (microphone and detach$6 and attach$6 and screen) and (communicat$6 and use$6 and tap$6 and sound$6 and detect$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:25
S5	7	input adj device and (microphone and detach$6 and attach$6 and screen) and (communicat$6 and use$6 adj tap$6 and sound$6 and detect$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:21
S6	0	input adj device and (microphone and detach$6 and attach$6 and screen) and (communicat$6 and use$6 and tap$6 adj sound$6 adj detect$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:25
S7	5	input adj device and (microphone and detach$6 and attach$6 and screen) and (communicat$6 and use$6 and tap$6 and sound$6 adj detect$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:27
S9	0	input adj device and (microphone adj detach$6 and attach$6 adj screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:28
S10	1	input adj device and (microphone and detach$6 and attach$6 adj screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 10:28
S11	0	input adj device and (microphone adj (detach$6 and attach$6) and screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 11:34
S12	7	input adj device and (microphone adj detach$6 and attach$6 and screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 11:42
S13	3	input adj device and (microphone adj detach$6 and attach$6 and screen) and (detect$6 and Tap$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 11:45

S14	0	input adj device and (microphone adj detach$6 and attach$6 and screen) and (detect$6 and Tap$6 adj sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 11:45
S15	0	input adj device and microphone adj detach$6 and (detect$6 and Tap$6 adj sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 11:47
S16	17	input adj device and (microphone and attach$6) and (detect$6 and Tap$6 adj sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 11:47
S17	3	input adj device and (microphone and attach$6 and detach$6) and (detect$6 and Tap$6 adj sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:04
S18	3	input adj device and (microphone and attach$6 and detach$6 and display) and (detect$6 and Tap$6 adj sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:05
S19	2	"20040004600"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:10
S20	2958	display and presentation adj system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:52
S21	27	display and presentation adj system and microphone and detach$6 and attach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:52
S22	18	display and presentation adj system and microphone and detach$6 and attach$6 and detect$6 and tap$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:53
S23	0	display and presentation adj system and microphone and detach$6 and attach$6 and detect$6 and tap$6 adj sound$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 07:05

S24	3	display and presentation adj system and microphone and detach$6 and attach$6 and detect$6 and tap$6 and sound$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:53
S25	557	input adj device and tapping and sound and detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:58
S26	4	input adj device and tapping adj sound adj detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 12:59
S27	10	input adj device and tapping adj sound and detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:03
S28	4	input adj device and tapping adj sound and detect$6 and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:05
S29	7	tapping adj sound and detect$6 and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:05
S30	77	Pointing adj device and computer and generat$6 and tapping and sound and detection and signal and input and user and converts and sound and detection and signal and input and operation and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:09
S31	4	Pointing adj device and computer and generat$6 and tapping adj sound and detection and signal and input and user and converts and sound and detection and signal and input and operation and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:09
S32	18	Pointing adj device and computer and generat$6 and tapping and sound and detection adj signal and input and user and converts and sound and detection and signal and input and operation and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:12

S33	18	Pointing adj device and computer and generat$6 and tapping and sound and detection adj signal and input and user and converts and sound and detection and signal and input and operation and signal and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:12
S34	8	Pointing adj device and computer and generat$6 and tapping and sound and detection adj signal and input and user and converts and sound and detection and signal and input and operation and signal and mouse and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:12
S35	2	"6,331,848".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:07
S36	2	"6,466,198".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:38
S37	2	"6,657,613".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 13:39
S38	0	projection adj display with detach$6 adj microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:09
S39	8	projection adj display with microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:09
S40	5	projection adj display with microphone and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:13
S41	0	projection adj large adj display and microphone adj detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:14

S42	0	projection adj large adj display and microphone and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:14
S43	0	projection adj display and microphone adj detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:14
S44	45	projection adj display and microphone and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:15
S45	43	projection adj display and large and microphone and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:15
S46	20	projection adj display and presentation and microphone and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:17
S47	0	projection adj display and presentation and microphone and mouse adj button adj (click$6 or tap6) and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:18
S48	0	projection adj display and presentation and microphone and mouse and button$1 adj (click$6 or tap6) and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:18
S49	0	projection adj display and presentation and microphone and mouse and button$1 and (click$6 or tap6) and detect$6 and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:19
S50	107	projection adj display and presentation and microphone and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:53
S51	67	projection adj display and presentation and microphone and mouse and button$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:19

EAST Search History

S52	29	projection adj display and presentation and microphone and mouse and button$1 and (click$6 or tap6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:20
S53	27	projection adj display and presentation and microphone and mouse and button$1 and (click$6 or tap6) and detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:20
S54	0	projection adj display and presentation and microphone and mouse and button$1 and (click$6 or tap6) and detect$6 and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:20
S55	9	projection adj display and presentation and microphone and mouse and button$1 and (click$6 or tap6) and detect$6 and attach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:21
S56	2	"20020125324"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:49
S57	1	"20020125324" and (click$6 or tap6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:51
S58	0	"20020125324" and (click$6 or tap6) and detach	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:51
S59	0	"20020125324" and (click$6 or tap6) and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:51
S60	1	"20020125324" and (click$6 or tap6) and attach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:05
S61	17	projection adj display and presentation and (detach$6 and microphone) and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:55

EAST Search History

S62	0	projection adj display and presentation and (detach$6 adj microphone) and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:55
S63	0	projection adj display and presentation and (detach$6 adj microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:55
S64	0	display adj presentation and (detach$6 adj microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:56
S65	27	display and (detach$6 adj microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:57
S66	1	display and (detach$6 adj microphone) and (detect$6 and tap$6 and sound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:56
S67	0	display and (detach$6 adj microphone) and mouse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:57
S68	0	display and (detach$6 adj microphone) and pointing adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:57
S69	16	display and (detach$6 adj microphone) and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:57
S70	6	display and (detach$6 adj microphone) and wireless and communicat$6 and point$6 and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:56
S71	0	display and (detach$6 adj microphone) and wireless and communicat$6 and point$6 and device and detect$6 and sound$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:34

S72	1	display and (detach$6 adj microphone) and wireless and communicat$6 and point$6 and device and detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:34
S73	1	display and (detach$6 adj microphone) and wireless and communicat$6 and point$6 and device and detect$6 and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:34
S74	0	display and (detach$6 adj microphone) and wireless and communicat$6 and point$6 and device and click	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:57
S75	1489273	display and (detach$6 adj microphone) and wireless and communicat$6 and point$6 and device and click$6 or tap$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:57
S76	0	display and (detach$6 adj microphone) and wireless and communicat$6 and point$6 and device and (click$6 or tap$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:57
S77	5	display and (detach$6 adj microphone) and wireless and communicat$6 and point$6 and device and button$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 15:58
S78	1	"20020125324" and point$6 and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 16:05
S79	1	"6,304,638".pn. and point$6 and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 07:54
S80	1	"20020125324" and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 07:22
S83	1	"20020125324" and microphone and user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 09:44

S84	1	"6,304,638".pn. and point$6 and device and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 07:54
S85	20	"6,323,846"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 08:21
S86	2	"6,323,846".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 08:23
S87	1	"6,323,846".pn. and predetermin$6 and time and interval	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 08:24
S88	2	"20020125324" and indicia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:25
S89	1	"20020125324" and indicia and speed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 10:25
S90	2	"6,323,846".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:53
S91	1	"6,323,846".pn. and computer and software	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 11:53
S92	2	"20040004600"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:22
S93	0	display with micorphone and point$6 adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:24

S94	2408	display with microphone and point$6 adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:24
S95	1510	display with microphone and point$6 adj device and detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:25
S96	62	display with microphone and point$6 adj device and generat$6 and tapp$6 and detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:25
S97	39	display with microphone and point$6 adj device and generat$6 and tapp$6 and detect$6 and (tapp$6 and sound$6 and generat$6 and command$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:27
S98	0	display with microphone and point$6 adj device and generat$6 and tapp$6 and detect$6 and (tapp$6 adj sound$6 and generat$6 and command$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:26
S99	9	display with microphone and point$6 adj device and generat$6 and tapp$6 and detect$6 and (tapp$6 and sound$6 and generat$6 adj command$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:29
S100	9	display with microphone and point$6 adj device and (tapp$6 and sound$6 and generat$6 adj command$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:30
S101	12	display and microphone and point$6 adj device and (tapp$6 and sound$6 and generat$6 adj command$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:36
S102	4	input adj device and generat$6 adj tap$6 adj sound$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:34
S103	27	point$6 adj device and (tapp$6 and sound$6 and generat$6 adj command$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:36

S10 4	2	"6657613".pn. and microphone$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:53
S10 5	2092688	display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:54
S10 6	72812	display and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:54
S10 7	2	display and microphone and detecha$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:55
S10 8	4	display and microphone and detech$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:55
S10 9	4261	display and microphone and attach$6 and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:56
S11 0	1360	display with microphone and attach$6 and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:56
S11 1	0	display with microphone and attach$6 and detach$6 and detect$6 and tap$6 adj sound$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:57
S11 2	265	display with microphone and attach$6 and detach$6 and detect$6 and tap$6 and sound$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:57
S11 3	213	(display with microphone and attach$6 and detach$6 and screen) and detect$6 and tap$6 and sound$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:58

EAST Search History

S11 4	204	(display with microphone and attach$6 and detach$6 and screen) and detect$6 and tap$6 and sound$6 and communicat$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:58
S11 5	174	(display with microphone and attach$6 and detach$6 and screen) and detect$6 and tap$6 and sound$6 and communicat$6 and command$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:58
S11 6	3119333	(display with microphone and attach$6 and detach$6 and screen) and detect$6 and tap$6 and sound$6 and communicat$6 and command$6 or input$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:58
S11 7	200	(display with microphone and attach$6 and detach$6 and screen) and detect$6 and tap$6 and sound$6 and communicat$6 and (command$6 or input$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:01
S11 8	0	(display with microphone aDJ attach$6 and detach$6 and screen) and detect$6 and tap$6 and sound$6 and communicat$6 and (command$6 or input$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:59
S11 9	0	(display with microphone and (attach$6 and detach$6) ADJ screen) and detect$6 and tap$6 and sound$6 and communicat$6 and (command$6 or input$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 11:59
S12 0	0	(display AND microphone and (attach$6 and detach$6) ADJ screen) and detect$6 and tap$6 and sound$6 and communicat$6 and (command$6 or input$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:00
S12 1	0	(display AND microphone and (attach$6 and detach$6) ADJ screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON·	2006/07/23 12:00
S12 2	0	(microphone and (attach$6 and detach$6) ADJ DISPLAY ADJ screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:00
S12 3	25	(microphone and (attach$6 and detach$6) ADJ DISPLAY)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:34

S12 4	2	display with microphone and (attach$6 and detach$6) aDJ DISPLAY and detect$6 and tap$6 and sound$6 and communicat$6 and (command$6 or input$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:03
S12 5	0	display with microphone and (attach$6 and detach$6) aDJ DISPLAY and detect$6 aDJ tap$6 and sound$6 and communicat$6 and (command$6 or input$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:03
S12 6	12	display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND COMMUNICAT$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:06
S12 7	2	display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND (COMMUNICAT$6 AND DETECT$6 AND TAP$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:04
S12 8	0	display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND COMMUNICAT$6 AND TAPPING AND DETECT$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:06
S12 9	0	display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND COMMUNICAT$6 AND TAPPING	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:06
S13 0	1	(microphone and (attach$6 and detach$6) ADJ DISPLAY) AND TAPPING	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:18
S13 1	9	INPUT ADJ DEVICE AND (microphone and (attach$6 and detach$6) ADJ DISPLAY)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:36
S13 2	30	INPUT ADJ DEVICE AND ACCOUSTIC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:36
S13 3	0	INPUT ADJ DEVICE AND ACCOUSTIC AND DETECT$6 AND TAPPING	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:37

S13 4	14	INPUT ADJ DEVICE AND ACCOUSTIC AND (DETECT$6 AND TAP$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:39
S13 5	128	INPUT ADJ DEVICE AND (DETECT$6 ADJ TAP$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:39
S13 6	83	INPUT ADJ DEVICE AND (DETECT$6 ADJ TAP$6) AND COMMUNICAT$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:39
S13 7	15	INPUT ADJ DEVICE AND (DETECT$6 ADJ TAP$6) AND COMMUNICAT$6 AND MICROPHONE$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:45
S13 8	3	TAPPING ADJ SOUND ADJ DETECTOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:47
S13 9	462	TAP$6 ADJ DETECTOR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:46
S14 0	4090	TAP$6 ADJ DETECT$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:47
S14 1	435	TAP$6 ADJ DETECT$6 AND SOUND$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:47
S14 2	168	TAPPING ADJ SOUND	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:47
S14 3	13	TAPPING ADJ SOUND AND COMMUNICAT$6 AND MICROPHONE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 12:48

S14 4	2	"20020125324"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 06:44
S14 5	12	display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND COMMUNICAT$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:09
S14 6	2	"6,304,638".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 06:45
S14 7	0	display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND COMMUNICAT$6 and tap	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:09
S14 8	5	display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND COMMUNICAT$6 and tap$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:53
S14 9	561	(touch adj panel or touch screen) adj display with microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:31
S15 0	0	(touch adj panel or touch screen) adj display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND COMMUNICAT$6 and tap$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:12
S15 1	4	(touch adj panel or touch screen) adj display with microphone and (attach$6 and detach$6) aDJ DISPLAY AND COMMUNICAT$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:17
S15 2	3	(touch adj panel or touch screen) adj display and tapping adj sound adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:18
S15 3	4	(touch adj panel or touch screen) adj display and tap$6 adj sound$6 adj detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:20

S15 4	3	(touch adj panel or touch screen) adj display and tap$6 adj sound$6 adj detect$6 and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:21
S15 5	2	(touch adj panel or touch screen) adj display with microphone and microphone adj (attach$6 or detach$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:36
S15 6	0	(touch adj panel or touch screen) adj display with microphone adj (attach$6 and detach$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:36
S15 7	0	(touch adj panel or touch screen) adj display with microphone adj detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:36
S15 8	0	(touch adj panel or touch screen) adj display with microphone and microphone adj detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:36
S15 9	0	(touch adj panel or touch screen) adj display with microphone and microphone adj (detach$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:36
S16 0	2	(touch adj panel or touch screen) adj display and microphone adj (detach$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:47
S16 1	0	(touch adj panel or touch adj screen) adj display and microphone adj (detach$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:48
S16 2	8511	(touch adj panel or touch adj screen) adj display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:48
S16 3	1594	(touch adj panel or touch adj screen) adj display and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:48

S16 4	0	(touch adj panel or touch adj screen) adj display and microphone adj detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:48
S16 5	142	(touch adj panel or touch adj screen) adj display and microphone and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:48
S16 6	6	(touch adj panel or touch adj screen) adj display with microphone and detach$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:48
S16 7	0	display with microphone and detach$6 aDJ microphone AND COMMUNICAT$6 and tap$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:53
S16 8	16	display with microphone and detach$6 aDJ microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:54
S16 9	11	display with microphone and detach$6 aDJ microphone AND COMMUNICAT$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:54
S17 0	0	display with microphone and detach$6 aDJ microphone AND COMMUNICAT$6 and sound adj detect$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:54
S17 1	2	display with microphone and detach$6 aDJ microphone AND COMMUNICAT$6 and (sound and detect$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 07:54
S17 2	2	"20010030668" and (sound or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 08:30
S17 3	2	"6,466,198".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/24 09:27